

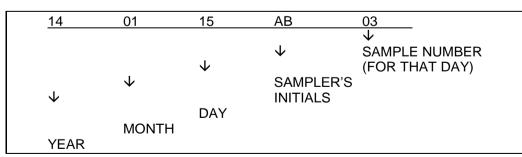
FERMILAB RADIONUCLIDE ANALYSIS FACILITY SAMPLE CHAIN-OF-CUSTODY RECORD

Project Name		Group/Sed	ction			REASON FOR ANALYSIS:			Procedure #		ANALYSIS TYPE (See codes on back)				Work Request #
Sampler (print & sign)						Waste CharacterizationEnvironmental SampleOther			NUMBER, SIZE, AND TYPE OF		10 00000				
SAMPLE I.D. #	DATE	TIME	GRAB	COMP	ļ	LOCAT	ION		AINERS 25 ml poly)						SAMPLE MEDIA DESCRIPTION OR REMARKS
RELINQUISHED BY: (Signature) DAT			ATE	TIME		RECEIVED BY: (Signatu			re)		RAF U		RAF REMARKS (LotNum, Vendor, etc.)		
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INSTRUCTIONS FOR COMPLETION OF THE CHAIN-OF-CUSTODY RECORD

The following describes the required information for each section of the Chain-of-Custody.

- 1. **Project Name:** The name of the project for which the samples were taken.
- 2. **Group/Section:** Record the group/section of the individuals doing the sampling.
- Sampler (print & sign): Record the name of the individual who physically collected the sample and initiated the chain-of-custody. Print and sign name.
- 4. **Reason for Analysis:** Check the box that shows why the sample(s) is/are being submitted for analysis.
- 5. **Procedure #:** Record the procedure used in the collection of the sample(s). Any deviation from the recorded procedure must be written in the remarks section.
- 6. **Work Request #:** Write the number from the RAF Work Request form here. If the sample is for off-site vendor analysis leave it blank.
- 7. **Sample ID #:** Indicate the ID number(s) of physical sample(s) according to the following format:



- 8. **Date:** Record the sample collection date (dd/mm/yy).
- 9. **Time:** Record the sample collection time in 24-hour format (hhmm).

- 10. **Sample Collection Type:** Indicate by checking the appropriate box whether the sample was collected as grab or was composited.
- 11. **Location:** Identify the <u>specific location with standardized nomenclature</u> from which the sample was taken.
- 12. **Number, Size, and Type of Containers:** Indicate the total number, volume, and composition of the containers used for each respective sample ID number.
- 13. **Analysis Type:** Using standardized RAF nomenclature, indicate the parameters that will be analyzed for each respective sample. Also indicate any sample splits.
- 14. **Sample Media Description or Remarks:** Identify the sample medium, preservatives added, and any additional comments about the sample.
- 15. **Relinquished By:** Record the signature of the individual who is relinquishing possession and custody of the sample(s). The first signature will be that of the sampler.
- 16. **Date:** Record the date the sample was relinquished (mm/dd/yy).
- 17. **Time:** Record the time, in 24-hour format (hhmm), the sample was relinquished.
- 18. **Received By:** Record the signature of the person accepting possession and custody of the sample(s).

ANALYSIS TYPES

1 - All Accelerator Produced

5 - Gross Alpha and Gross Beta

2 - H-3

6 - H-3, Be-7, Na-22, Mn-54, Co-60, and Ca-45

3 - H-3 and Na-22

7 - Special (Radionuclides for analysis will be listed in

4 - Ca by chemical separation

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NOTE: The Chain-of-Custody is a legal document and must be filled out as completely and as accurately as possible at the time of sampling.

remarks section)